

MAR 1981
81/03 1 8/2

BARG NEWS



**Monthly Newsletter of the
Ballarat Amateur Radio Group**

C.R.F.S.T.

81/03 2

BARC NEWS



Monthly Newsletter of the
National American Radio Group

72350

NOTE - NEXT MEETING - EDUC. CENTRE

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EDITORIAL.....

LAST FRIDAY - 7.30pm.
IN MONTH.

Well here we go again another month has crept upon me, unfortunately there hasn't been too many articles creeping around though. I had the pleasure of attending the meeting at the School of mines. It was unfortunate that the conditions under which we would have to work if we had accepted the use of their facilities were not viable both from the general aims of the club and financially. The consolidating effect that the experience has had on the group has been exciting with the idea expressed by many with the firm conviction that we are a group of amateur (in the true sense of the word) radio operators more than willing to help each other and people outside the group in the spirit that originated amongst those who first (and those that still are) trying to put a signal into the air.

Glen Jarvis.

~~REPORTS~~ REPORTS.....REPORTS.....

I have not received any formal reports (or informal ones for that matter) re the field day of the car rally or anything for that matter. If you have attended a club whatever drop me a short few sentences about what you did or whatever. If you would like to phone in do that on 314179. Otherwise leave written material for K. Hughes at the Regent Theatre or Lavish 22c on the magazine and post it to me c/- 213 Mulgrave Street North

a field day report has Glen J.
since arrived.

CLUB ROOMS.....

1981 could be the year of the club rooms. There are several locations being considered next month should see a definite report here. The financial side of things still needs consideration as bricks don't grow on trees. One idea which has developed well beyond the idea stage is Henry's "Dx Middows Award" more information about which I hope to get from Henry before we go to press.

FOR SALE.....

One brass morse key.....15 contact Phil Seddon.

Henry JMO has an excellent Sopar Dooper SWR:PR meter for sale. I have managed to loose the details except that it is in very good condition and at \$50 half the new cost quite a good buy. If you want more info contact Henry or wait till next month by which time I will have; (a) found the paper or (b) contacted Henry and got the story right.

NEXT MONTH.....

An attempt is being made to refloat the Ballarat Chapter of the Citizens Radio Emergency Services Team. (C.R.E.S.T.) A press release is being prepared by their P.R. man at the moment but it will be too late for this edition.

A.T.V. News.

Not much activity this month because of camera problems but hope to rectify soon. George VK 3ZEA still active and running tests for anyone wanting to align tv. convertors. Some experiments also being carried out on U.H.F. antennas but no positive results as yet.. Ted VK 3NIZ about ready to test his ATV convertor having now completed the yagi antenna..

13. Stan VK3SE, George VK3ZEA.



Put your self in the picture - start work on that converter today

Sell

For details contact Stan or George or write to the Editor.

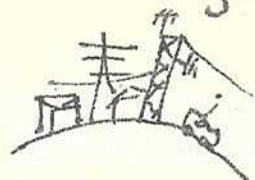
HELP!

Beam TH6DXX 14 ,21 ,28 Mhz Withpalun	\$185
Bendix Freq. Meter Model AK.5Mhz to 22 Mhz.	\$ 35
Capacitors 4 Mfd "2000 V.W.Oil filled	\$ 3. ea.
Heathkit C.R.O. 5"	\$ \$ 75.
Ant. Matchbox 500 watt Johnson	\$ 50
T.V. Sweep _ Marker generator	\$ 30
6 volt car radio valve type	\$ 10
Slow scan T.V. 3" monitor suit experimenter	\$25
30' Vert .antenna 3' sections	\$ 10
EX taxi Base 70 mhz with power supply	\$30
EX. taxi Base 160 Mhz 6/40 final	\$35.
G.D.O. Heathkit As new	\$ \$ 75.
wheatstone Bridge	\$10
3 K.w. fan heater	\$ 10
U.H.F. C.E. 477 Mhz	\$190
Reverbration unit suit guitar	\$25
" 2 M F.M. 4 chan.needs work on rx.	\$50
Astro 200 Mobile transceiver 100 watt	\$450

Help - does anyone know anything about using a microprocessor language called CHIP-8. (as used in the DREAM 6800). All information will help (like you would not believe). I am willing to photocopy or pay for copies of whatever. An eyeball on this topic would probably help too.

- Phone Clem on 314179 or leave a message at work on 321952.

JOHN MOYLE MEMORIAL FIELD DAY CONTEST.



The Ballarat Amateur Radio Group operated a portable field station at Flagstaff hill, near Linton, on the 7th and 8th of February.

The camp was set up with 3 tents, 2 caravans and a panel-van. Approximately 20 members attended at various times over the weekend.

The following bands were operated with good results.

Band	Contacts	Points scored
160m	8	43
80m	182	1468
40m	161	2397
20m	94	787
15m	177	1108
10m	193	1285
6m	27	203
2m SSB	42	270
2m FM	38	270
	922	7831



This score for 1981 is double the score for 1980, which proves we are improving year by year.

To the best of my knowledge, a good time was had by all who attended. I would like to thank all members for their help with the camp, by making a team effort, which resulted in its success.

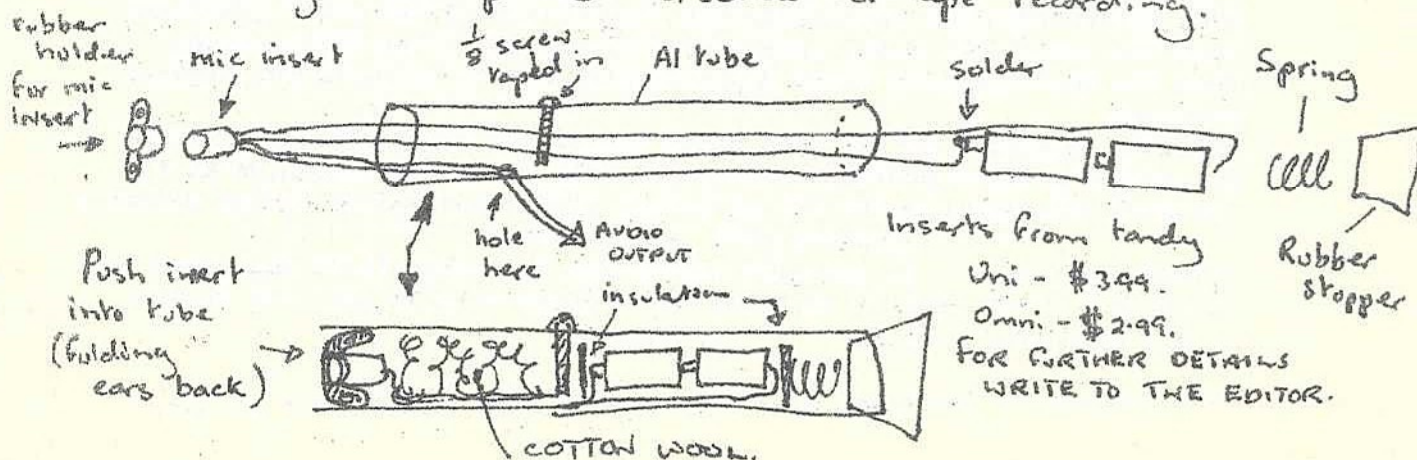
QRM was a problem at times, but I feel this may be cured by using 2 generators, and separating our camp into 3 sections.

Any suggestions to improve next years field day would be appreciated.

George FOWLER
VK3VEI

Playing with microphones:-

A good cheap mic - excellent for tape recording.



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MINUTES of a MEETING.....

Due to club commitments on the planned date, the march meeting of the BARG took place on Febr.27th.(friday) at the SMB auditorium in Lydiard street south.Meeting started 19.40.
APOLOGIES: Clarrie VEZ;Kevin ZHH;Brian Stares and Geoff (?)

The minutes of the previous meeting were read and accepted.

George DS/Bill VIP

BUSINESS ARISING: Dick VU reported that the earlier three-day Ballarat/Ballarat US effort appeared to have been reasonably successful, with some hitches at the US end making it slightly less so.Clarrie was given a round of rousing applause for his sterling efforts in making it as much of a success as it turned out to be.(yah-yah)

He also reported that the repeater TX section had finally been fixed(courtesy of WIA) and did not show any noticeable drift any more,to everyone's relief.

TREAS.REPT.: Keith NWN tabled the monthly statement,showing the groups finances to be in fair shape,credit balance in cash being \$ 768.10 (\$632.58),written report was tabled for members'perusal.

PUBLICITY: Most of it was covered by Clarrie as stated above, but it was also noted that the group's participation and help in this years car rally and air show had not been given the slightest mention in media reports(again,as usual)

EDUCATION: The exams just behind us,there was nothing to report.Some speculation as to who did or didn't do the right thing at these exams,-but nothing conclusive. Some intense nailbiting was observed among some of the examinees.-- Wonder why?

TECHNICAL REPORT: Nothing really stunning;except that the beacon is now up and running,according to Dick VU,see above.

NEWSLETTER: Clem YDI was running a bit late,but it was said that the newsletter was getting to the members on time and contained all necessary info for them.However,the plea for more participation with articles and tech.reports etc. was(again) voiced strongly.

AWARDS: Maurie was unable to attend,but Dick VU said on his behalf that things were shaping up nicely.There was a record of 738 QSLs handled by Maurie alone in the outward section;all field day cards had been answered and 2 more begonia awards issued recently.

GEN.BUSINESS: In the presence of Mark Beverlander as the rep. for the SMB discussion began about the suitability(or otherwise) of the SMB premises.The suggested guidelines laid down by the SMB management made the proposition not acceptable financially.It was moved (BWC/ALM) that the secretary send a letter to that effect to the SMB,thanking them for their earlier offer but declining use of premises for regular meetings.

MOTION: (NLZ/DET) It was then moved that for a trial period of three months the group's meetings were to be held at the old location at the regional education center,but on friday nights,instead of sunday mornings (carried,with 1-2 dissents)

MOTION:(ANH/BNC) It was also moved,that the committee be empowered to purchase a steel cabinet suitable for storage of club gear and records at the education center (carried)

TOM (YFS)mad an emotional plea for more HF rigs to help out at the

more minutes.

Finally, Tom YFS made an emotional plea for more HF rigs to assist with the car rally to provide a station at the base and scoring caravan and spectator point.

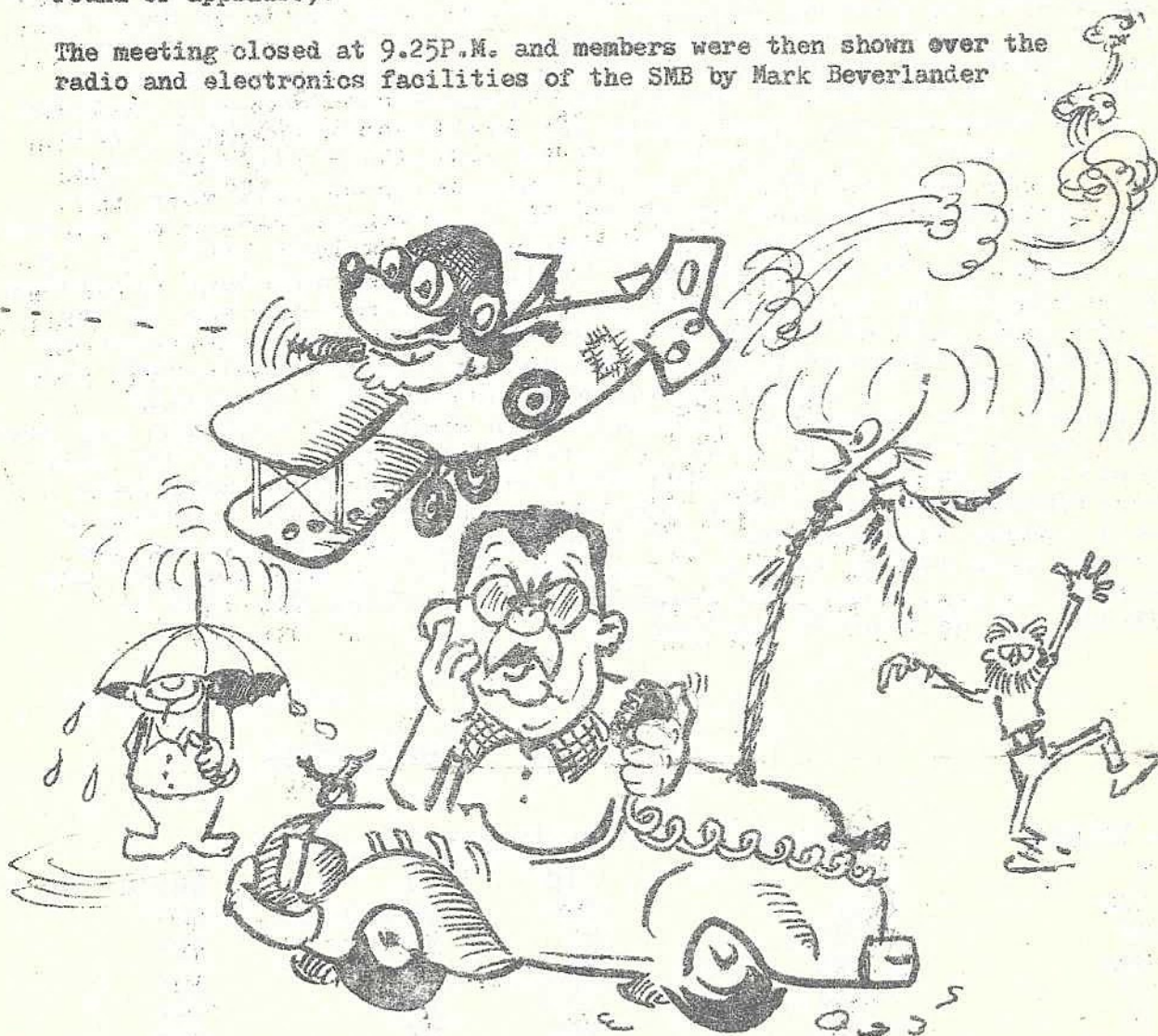
Bob ENC, quietly confident, stated that things were well in hand for the air show participants and all ought to go well.

Somebody finally raised the question of special BARG Tea-shirts to be produced and Henry VMO was to look into the costing of them.

George Fowler read out the known results for the recent field day, and came up with a grand total of 7831 points for 922 contacts on all bands. This tops last years effort by a very sizable margin, -keep it up.

George DS/NWN then moved a vote of thanks for the splendid effort George Fowler had put into the event, (carried, with a round of applause).

The meeting closed at 9.25P.M. and members were then shown over the radio and electronics facilities of the SMB by Mark Beverlander



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A new award sponsored by The Ballarat Amateur Radio Group

The DX widows award... Get one for your YL or XYL
The awards are available from the awards manager Maurie Batt,
Please see Henry for a look at a sample.

DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS

Well the high frequency bands have provided some very good DX in the past month. Ten metres has come good with some excellent early morning propagation to the east of Australia. The central and South American stations are very strong at times. For anybody interested in working into the Caribbean area early on Saturday mornings (around 6am) it would pay to listen around 28.450Mhz as I often have been able to arrange for Caribbean stations to QSY from 20 Mx. Quite a few of the rarer South American stations can be found on the Round-table net (14.175Mhz;0530 EST). Most of the stations on the other side of the "pond" are more than willing to help out. This time of the morning is very good for propagation to the east of Australia on 10Mx. Last Saturday we had J3AH and an 8P6 call in. So, if your an early riser then call in on either 14.175 or 28.450 Mhz. Fifteen metres has been providing good signals on the long path (over the south pole) and on the short path late at night. Most european countries were heard at this QTH. Twenty metres was excellent as usual but it seems that half the world is operating on this band, however it really improves your operating technique when mixing it with the big boys. This month I am going to try a new system with listing the calls heard. The calls with the asterisk (*) next to them have been heard/worked in the novice portion of the bands. If you hear a call around the band that you think may be of interest to the others then let me know so I can put it in the magazine for the others to see. I am also interested in printing QSL info so please let me know of any you hear.

73's and good DX-ing

Dick VK3VU

10 Metres

+ W
+ OZ4
+ 9M2
+ UA6
+ J3
+ J7
+ F9
+ VK0
+ TI2
+ VE
+ VP2V

15 Metres

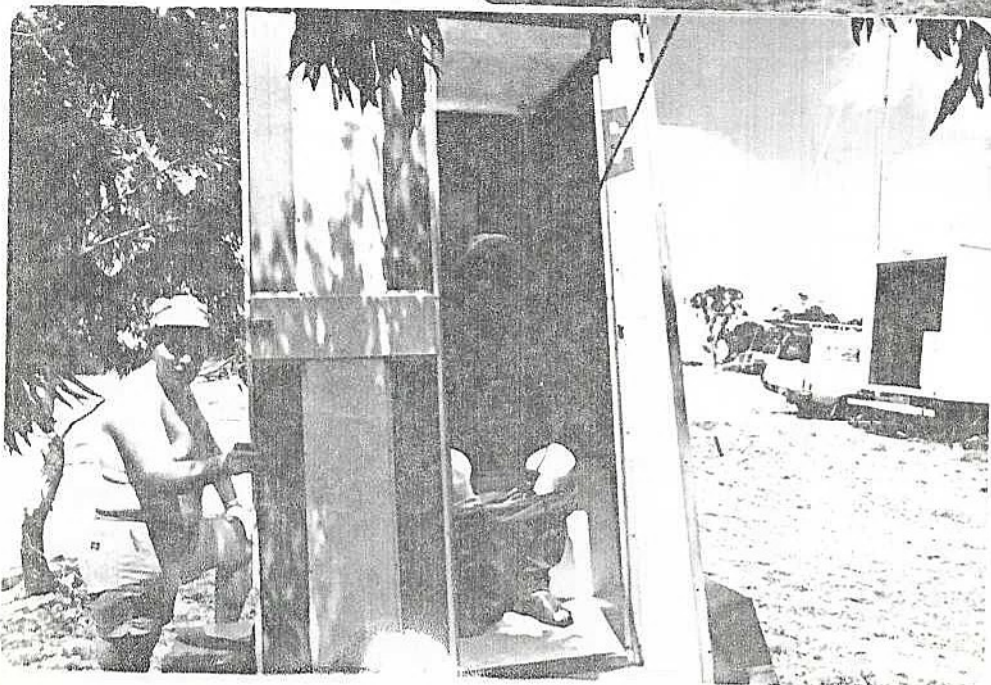
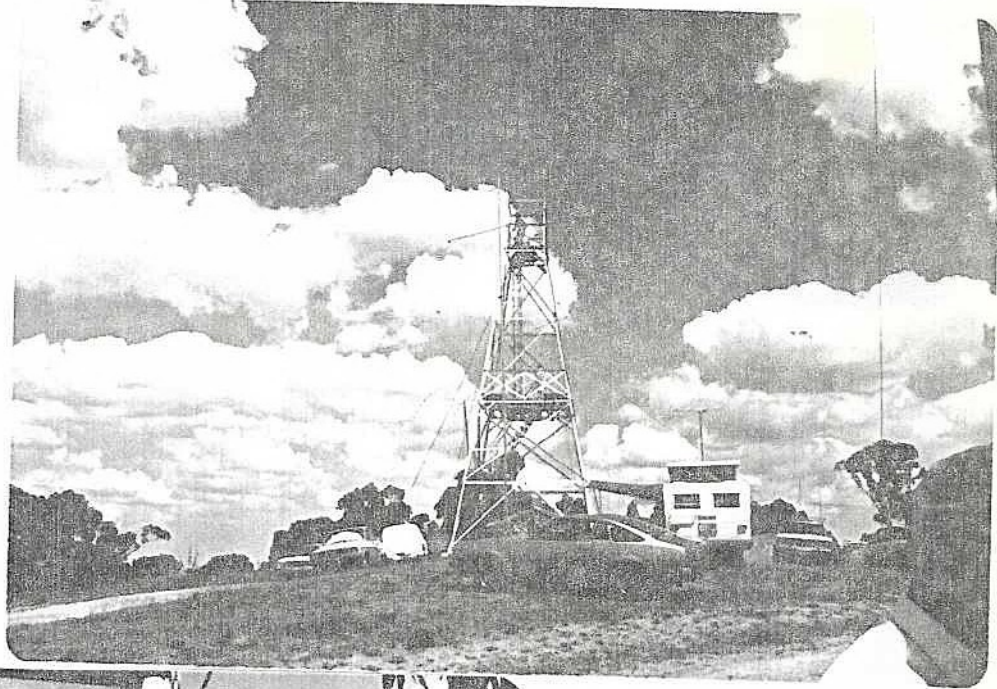
+ W
+ VE
+ G6
+ UK3
+ EI8
+ LU3
+ P29
+ HK0
+ YC2
+ VS6
+ UA4
+ CE0AE
K6LPL/CE0Z
CP

20 Metres

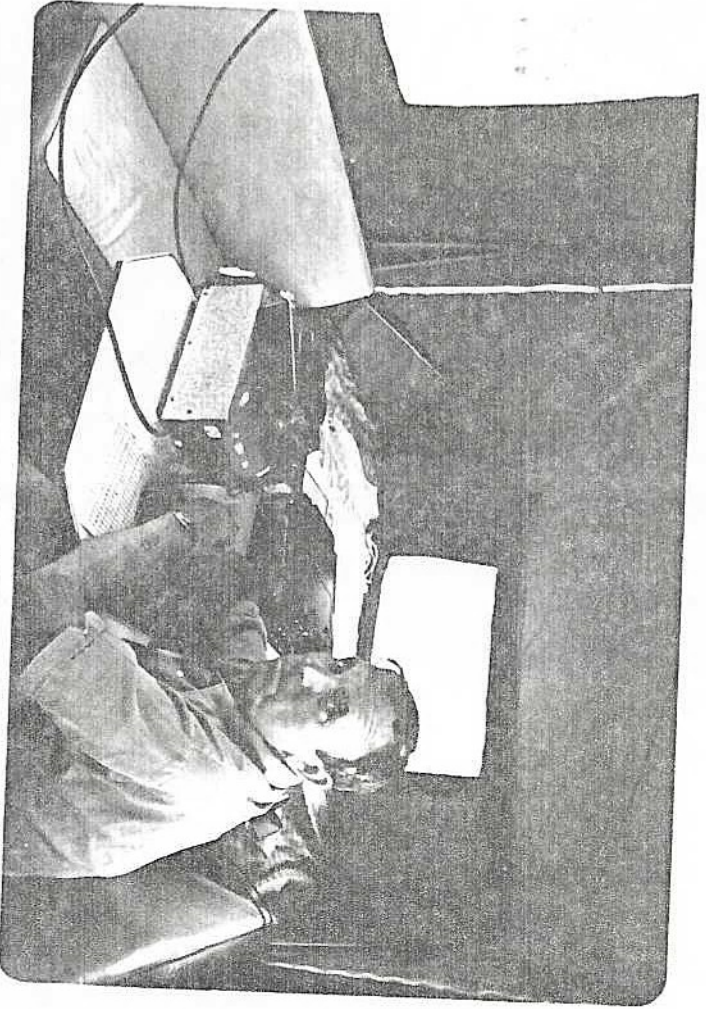
JT0	J3	ZK1CG
AP2	VK3NIC/3X	CO
YB	T32	XE1
TG4	OH0	C31
CE1	HK0	C21
VU2	VU	4X4
W	VP2V	EA6
ZL	VP2M	9G1
FM7	VP9	
FY7	9N1	
6W8	FR0	
VK0	J73	
CP	H44	
ZP	6Y5	

FIELD DAZE!

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80 Meters DX.

40 Meters DX.

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KC6IN. KB6OK. VK2NAK/LH.
KC4WN. VE4SL. YJ8NPS.
JDIAVE. KL7JEF. VP5EE.
KH6ND. XEIJVK. FK8CR.
TI2JIC. DU6EG. UWØMF.
HS4AMI. UAØKBO. VK9NS.
FMØJFE. UKØFDG. FO8DF.
ACØA. K5UC. KP4KK/DU2.

ZL-

XEIJ. VPIK. HM5LJ. TI2
KP4WI. XEIJF. VR6TC. 6Y5
TG9NR. KH3AAB. DULJB. HM5
HBØLL. EAØQL. HTIKD. EA
KL7JEF. VS5SS. G3BED. ZL
VE5HDB. CPINC. JDIAUL.
HL4YJ. PY5YL. 6Y5DA.
CTIVY. VS6DO. TI5JIC.
UWØMF. JTIAN. JTØYFU.
LU3EGQ. UK9UAØ. T3ØEFW.

QSL Cards hanging about. PLEASE COLLECT, if unable to collect your cards at the meeting, send me SASE 28¢ stamp. My address is.

Maurie Batt.

R.S.D. Rokewood Junction.

Victoria..3351.

I have cards for the following.

3DS, SS, AJR, ALM, ANH, EQE, ESC, NEN, NCU, NGL, NHN, NIH, NIQ, NIZ,
NLH, NLZ, NTG, NUY, NVZ, NWN, NWV, VEE, VEI, VON, VMO, VQA, VQQ, VRJ.
VSE, VVF, YNE, VYQ.

Hope to see these cleared up at the next meeting as we expect another swag from the Bureau.

BEGONIA AWARD.

This month the following members received the award. Dick 3VU, Ernie 3DET. Also have applications from W-land, The Sunshine State VK4 and 9M2. Next month we will publish a Roll of Honor of all club members that have received the BEGONIA AWARD, give me the pleasure of including your name on it. Remember, you only require IO Ballarat contacts, it is available to SWL's on a heard basis, and the cost is \$2.00.

73's Maurie Batt.

FOR SALE

4 lengths of new aluminium tubing
9' (274.5 cm) by 1" (2.5 cm)

Remnants of 40 Mx beam : 12' of boom, aluminium rods, traps etc.

The lot for \$35.00 or will negotiate

Lloyd VK3ALM

FOR SALE

Osker Block SWR-200 SWR/PWR meter \$55.00

Henry VK3VMO

DON'T FORGET. NEXT MEETING.
LAST FRIDAY 27TH MARCH. 7.30pm
EDUCATION CENTRE.

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